

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	MAC near3 use\$3 near3 (CPE or settop or set-top or modem)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
L2	0	MAC near3 use\$3 near3 (CPE or settop or set-top or modem) and DOCSIC	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
L3	51	MAC near3 use\$3 near3 (CPE or settop or set-top or modem) and DOCSIS	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
L5	1	10/570830	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:58
L6	15	address with tunnel with CPE	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:16
L7	0	CPE near3 uses near4 tunnel near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:17
L8	0	CPE with uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
L9	0	settop with uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
L10	31	set\$3 with uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18

L11	4	set\$3 near2 uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
L12	0	cable near2 uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19
L13	0	customer near1 premise\$3 near2 uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19
L14	0	customer near1 premise\$3 near2 uses with tunnel with address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19
L15	165	address near2 associate\$3 near3 tunne\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:21
L16	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 tunnel	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
L17	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
L18	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
L19	0	address near2 associate\$3 near3 tunne\$3 and CPE near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
L20	17	(address near2 associate\$3 near3 tunne\$3) same (set\$3 or CPE or (cable near1 modem))	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:23
L21	1922252	(set\$3 or CPE or (cable near1 modem)) with used address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:27

L22	23508	(set\$3 or CPE or (cable near1 modem)) with used with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
L23	4342	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
L24	91	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
L25	4	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address with MAC with (tunnel or chann\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
L26	0	"20020131426" same cable near1 modem same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:32
L27	0	"20020131426" same (cable near1 modem) same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:32
L28	3	"20020131426" and (cable near1 modem) same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:33
L29	129	(cable near1 modem) with (locat\$3 or identif\$3) with mAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:48
L30	7	(cable near1 modem) with (locat\$3 or identif\$3) near3 (channe\$3 or tunnel\$3) with mAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:49
L31	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:49
L32	2	"7349430".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:50

L33	1	"7349430".pn. and MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:51
L34	67286	set near1 top near2 box	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:52
L35	0	(set near1 top near2 box) near2 use\$3 near4 address near3 (locat\$3 or identif\$3) with (tunnel or channe\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:53
L36	17	(set near1 top near2 box) with use\$3 with address with (locat\$3 or identif\$3) with (tunnel or channe\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:53
L37	175	(set near1 top near2 box) near3 control\$3 near3 (chann \$3 or tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:54
L38	1	(set near1 top near2 box) near3 control\$3 near3 (tunnel \$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
L39	0	(set near1 top near2 box) near3 select\$3 near3 (tunnel \$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
L40	0	(set near1 top near2 box) near3 identif\$3 near3 (tunnel \$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
L41	5	(set near1 top near2 box) with control\$3 with ( tunnel \$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:57
L42	74	((set near1 top near2 box) or CPE or (cable near1 modem)) with control\$3 with ( tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:58
L43	1	10/464348	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00

L44	0	10/464348 and tunnel with set\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00
L45	0	10/464348 and tunnel same set\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00
L46	0	10/464348 and tunnel same set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
L47	0	10/464348 and tunnel and set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
L48	1	10/464348 and tunnel\$3 and set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
L49	0	10/464348 and tunnel\$3 same set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
L50	0	set-top near3 selec\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
L51	0	(set-top near1 box) near3 selec\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
L52	0	(set-top near1 box) near3 select\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
L53	0	(set-top near1 box) with select\$3 with tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
L54	1	(set-top near1 box) with select\$3 with tunnel\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03

L55	1	09/998107 and set-top same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:04
L56	1	10/444397 and CPE same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:07
S1	5128	(CMTS or cable adj modem adj term\$4 adj Syste\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 08:18
S2	883	(CMTS or cable adj modem adj term\$4 adj Syste\$4).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 08:18
S5	299	((CMTS or cable adj modem adj term\$4 adj Syste\$4) and cable).ab. and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:49
S6	0	S5 and gateway and (OOB or "Out-of-band" or "out of band") and (CPE or "Customer premises equipment") and channe\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:51
S9	27	S5 and (CPE or "Customer premises equipment") and (channe\$4 or path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:56
S10	0	S5 and (data adj tunne\$4) and (condit\$4 adj tunne\$4) and (appli\$4 adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:04
S11	0	S5 and (data adj tunne\$4) and (condit\$4 adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:05
S12	0	S5 and (data adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:05
S13	27	S5 and (data adj (tunne\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:06

S14	5	S5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S15	0	S5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4)) and (appli\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S16	0	S5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4)) and (down\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S17	0	S5 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:08
S18	0	S5 and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09
S19	21910	S5 (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09
S20	5	S5 and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09
S21	0	S5 and (downloa\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:12
S22	1803	((CMTS or cable adj modem adj term\$4 adj Syste\$4) and cable)and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:13
S23	5	S22 and S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:13

S24	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S25	0	S22 and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S26	0	S22 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S27	3	S22 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S28	0	((CMTS same (data adj (tunn\$4 or channe\$4 or path))) and (CMTS same (broad\$4 adj (tunn\$4 or channe\$4 or path)))) and (CMTS same (condi\$4 with (tunn\$4 or channe\$4 or path)))) and (CMTS same (applica\$4 adj (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:38
S29	0	((CMTS or cable) same (data adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (broad\$4 adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (condi\$4 with (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (applica\$4 adj (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:38
S30	12	((CMTS or cable) same (data adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (broad\$4 adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (condi\$4 with (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:39



S31	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:47
S32	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:49
S33	0	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:51
S34	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and (Cable with terminati\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:52
S35	85267	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and cable)and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:57
S36	85267	(CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and cable and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:58
S37	3591	(CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with modem with termina\$4)) and cable and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:59

S38	0	S37 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:59
S39	5	S37 and S14	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:00
S40	4	S37 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:06
S41	14	S37 and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:09
S42	87140	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:12
S43	210	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (out with band) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:13
S44	1	10/570830 and "out-of-band"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:21
S45	1	10/570830 and "out-of-band" and gateway	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:22
S46	3328	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and upstr\$4 and upstr\$4 and channel\$4 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:42

S47	2845	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and upstr\$4 and downstr\$4 and channel\$4 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:43
S48	1186	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and (upstr\$4 with channel\$4) and (downstr\$4 with channel\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:44
S49	304	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (upstr\$4 with channel\$4) and (downstr\$4 with channel\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:16
S50	30	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (four adj data) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:21
S51	128	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((four adj data) with chann\$4 or tunne\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:22
S52	5	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((four adj data) with (chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:23
S53	185	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((data) adj (chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:24
S54	185	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (data adj (chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:26

S55	1	11/788173 and (data adj channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:28
S56	1	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (multiple adj data adj(chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:39
S57	1	10/570830 and "data tunnel"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:09
S58	1	10/570830 and four	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:12
S59	1	10/570830 and type\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:30
S60	1	10/570830 and two	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:32
S61	0	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (data adj tunn\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:38
S62	825	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:38
S63	0	S62 and (data adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39
S64	830	(data adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39

S65	11	(data adj tunne\$4) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39
S66	1	10/570830 and messag\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:53
S67	1	10/570830 and messag\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:53
S68	1	10/570830 and one-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:04
S69	0	(data adj (tunn\$4)) and (broad\$4 adj (tunn\$4)) and (condi\$4 with (tunn\$4)) and (applica\$4 adj (tunn\$4)) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S70	0	(data adj (tunn\$4)) and (broad\$4 adj (tunn\$4)) and (condi\$4 with (tunn\$4)) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S71	0	(data adj tunn\$4) and (broad \$4 adj (tunn\$4)) and (condi \$4 with (tunn\$4)) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S72	0	(data adj tunn\$4) and (broad \$4 adj tunn\$4) and (condi\$4 with (tunn\$4)) and (applica \$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S73	119	(data adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S74	1	(data adj tunn\$4) and (broad \$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:22
S75	2	(data adj tunn\$4) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:22

S76	1	(data adj tunn\$4) and (broad \$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:24
S77	0	(data adj (tunn\$4 or channe \$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and (cable adj modem) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:25
S78	3	(data adj (tunn\$4 or channe \$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (cable adj modem) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:25
S79	85	(data adj (tunn\$4 or channe \$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path))and (cable adj modem) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:28
S80	70	(data adj (tunn\$4 or channe \$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path))and (cable adj modem) and CMTS and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:29
S82	2316	((tunn\$4 or channe\$4 or path) with (CMTS or (cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:33
S83	292	((tunn\$4 or channe\$4 or path) with (CMTS or (cable adj modem)) and CPE and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:33
S84	128	((CMTS) or (cable adj modem adj termination adj system)) and ((Out-of-band or oob) with (channe\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 07:46
S85	2	"7324515"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:00

S86	1	"7324515" and port	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:00
S87	2	09/895809	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:09
S88	2	09/895809 and "downstream channel descriptor"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:10
S89	1	10/027781	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:12
S90	1	10/027781	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:52
S91	754	OOB and (embedded ad cable adj modem)\	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41
S92	754	OOB and (embedded ad cable adj modem)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41
S93	386	OOB and (embedded ad cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41
S94	241	OOB and message and (embedded ad cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42
S95	8	OOB with message with (embedded ad cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42
S96	8	(OOB with message with (embedded ad cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42

S97	0	(OOB with message with (embedded adj cable adj modem)) and (@riad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S98	0	(OOB and message and (embedded adj cable adj modem)) and (@riad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S99	0	(OOB and (embedded adj cable adj modem)) and (@riad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S100	14	((embedded adj cable adj modem)) and (@riad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S101	8	( message and (embedded adj cable adj modem)) and (@riad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:44
S102	1	10/509655	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:48
S103	0	Brian adj Nguyen	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:07
S104	157	Nguyen and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:08
S105	1	Nguyen and CMTS and OOB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:08
S106	0	"7324515" and "different tunnels"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:09
S107	0	"7324515" and "tunnel\$4"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:09



S108	0	"7324515" and "tunne\$4"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:10
S109	2	"7324515" and tunne\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:10
S110	2	"7324515" and tunnel	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 08:23
S111	2	"7324515".pn.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:08
S112	1	10/109456 and OOB with tunnel\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:13
S113	1	10/109456 and tunnel\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:15
S114	1	10/109456 and receiv\$4 with OOB	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:58
S115	1	10/109456 and process\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S116	1	10/109456 and process\$4 same CMTS	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S117	0	10/109456 and process\$4 same CMTS same transmission\$2	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S118	1	10/109456 and process\$4 same CMTS	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00

S119	1	10/109456 and transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S120	1	10/109456 and transmit\$4 same COB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S121	1	10/109456 and transmit\$4 same COB and two and way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S122	1	10/109456 and conver\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:09
S123	1	10/109456 and conver\$4 same HFC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:10
S124	0	10/109456 and conver\$4 same IP same HFC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:14
S125	1	10/109456 and forma\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:15
S126	1	10/109456 and forma\$4 same CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:17
S127	0	"20030120819" and convert \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:20
S128	0	"20050177861" and convert \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:20
S129	2	"6853680".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21

S130	0	"6853680".pn. and conver\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21
S131	1	"7349430".pn. and conver\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21
S132	18	OMTS with conver\$4 with HFC and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:23
S133	6	OMTS with conver\$4 with HFC with IP and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:24
S134	41	OMTS with conver\$4 with IP and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:25
S135	3	10/325269	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:26
S136	411	conver\$\$ with IP with cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:27
S137	155	conver\$\$ with IP with cable with packet\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:27
S138	106	S137 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:28
S139	1	10/109456 and STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:34
S140	0	10/109456 and conver\$2 with iP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:39

S141	1	10/109456 and format\$2 with iP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:39
S142	1	10/109456 and provider	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:43
S143	0	11/859576 and provider	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:44
S144	0	11/859576 and ISP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:44
S145	17	"downstream channel descriptor"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:04
S146	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S147	1	S146 and video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S148	1	S146 and video and data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S149	0	S146 and video and data and application	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S150	1	S146 and video and data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:20
S151	1	S146 and video same STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:28

S152	0	S146 and STB same video same control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:39
S153	1	S146 and STB same control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:40
S154	0	S146 and internal near2 communicat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S155	0	S146 and internal near2 communicatio\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S156	592	cable near2 modem and internal near2 communicatio\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S157	24	cable near2 modem and internal near2 communicatio\$4 and STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07
S158	3279535	cable near2 modem and internal near2 communicatio\$4 and STB transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07
S159	24	cable near2 modem and internal near2 communicatio\$4 and STB and transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07
S160	22	cable near1 modem with (sen\$4 or transmi\$4) with (STB or settop or set-top) with video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:11
S161	1	10/570830	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:54
S162	1	10/570830 and receiv\$4 with video with data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:56

S163	1	10/109456 and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:58
S164	1	10/109456 and CMTS with receiv\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:58
S165	0	CMTS with receiv\$4 with video with data with (OOB or (out-of-band)) with two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:00
S166	3	CMTS same receiv\$4 same video same data same (OOB or (out-of-band)) same two- way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:01
S167	3	(CMTS or (cable near1 modem) ) same receiv\$4 same video same data same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S168	3	(( cable near1 modem) ) same receiv\$4 same video same data same (OOB or (out-of-band)) same two- way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S169	6	(( cable near1 modem) ) same receiv\$4 same video same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S170	1	10/109,456	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:39
S171	1	10/109,456 and tunnel\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:51
S172	1	10/109,456 and tunnel\$3 same messag\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:54
S173	1	(broadcast and access and application) near2 tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:58

S174	3439	(broadcast or access or application) near2 tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:59
S175	3	(conditional near1 access) near2 tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:59
S176	1	10/109,456 and two same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:16
S177	1	10/109,456 and two-way same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:16
S178	1	10/109,456 and two-way same channel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:20
S179	1	10/109,456 and two-way same modem	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:37
S180	1	10/109,456 and MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05
S181	0	10/109,456 and MAC with tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05
S182	0	10/109,456 and MAC same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05
S183	26318	(OPE or (set near1 box))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:20
S184	6	(OPE or (set near1 box)) with tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:20

S185	122	(CPE or (set near1 box)) and tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:32
S186	20	(CPE or (set near1 box)) with MAC and tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:32
S187	185	tunnel near3 associat\$3 near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:33
S188	11	tunnel near3 associat\$3 near3 address and (CPE or (cable near1 modem) or (set near1 box)) near5 use\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:34
S189	124	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37
S190	1	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37
S191	1	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37
S192	0	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with (media near2 access)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:38
S193	3	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:38
S194	124	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:47
S195	0	((CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC) same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:48



S196	0	((CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC) same tunnel\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:48
S197	63	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and DOCSIS	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:49
S198	10	tunnel\$3 near3 associat\$3 near3 MAC	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
S199	213	tunnel\$3 near3 associat\$3 near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S200	0	tunnel\$3 near3 associat\$3 near3 address and set near1 top near3 use\$3 near3 address	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S201	0	tunnel\$3 near3 associat\$3 near3 address and set near1 top near3 use\$3 near3 address\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S202	0	tunnel\$3 near3 associat\$3 near3 address and (CPE or (cable near1 modem) or (set near1 box))near3 use\$3 near3 address\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S203	11	tunnel\$3 near3 associat\$3 near3 address and (CPE or (cable near1 modem) or (set near1 box))near3 use\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:54
S204	0	chapman and cisco.inv.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:54
S205	0	"chapman.inv" and cisco.as.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55
S206	84	chapman.inv. and cisco.as.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55

S207	16	chapman.inv. and cisco.as. and cable and tunnel\$3 and MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55
S208	1	11/744929	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 19:42
S209	1	11/943384	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 19:43

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